

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	100
Maximum Cylinder Capacity Advance (tons)	103.1
Stroke (in)	2
Collapsed Height A (in)	8.62
Extended Height B (in)	10.63
Return Type	Single-Acting, Spring Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	20.63
Oil Capacity Advance (in ³)	41.26
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	81

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	8.62
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.59
Optional Tilt Saddle Diameter J1 (in)	2.81
Extended Height B (in)	10.63
Outside Diameter D (in)	7
Cylinder Bore Diameter E (in)	5.13
Plunger Diameter F (in)	4.13
Base to Advance Port H (in)	1.63
Saddle Diameter J1 (in)	2.8
Saddle Protrusion from Plunger K (in)	0.11
Plunger Internal Thread O (in)	'-
Plunger Thread Length P (in)	'-
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Bolt Circle U (in)	5.5
Base Mounting Holes Thread V	3/4"- 10 unc
Collar Thread Size W	6 7/8"- 12 un
Collar Thread W (in)	6 7/8"- 12 un
Collar Thread Length X (in)	1.75
Base Mounting Holes Thread Depth Z (in)	1